

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	17-790	17.12.13	VM	ML
B	MIN & MAX Rc CHANGED	18-523	18.01.24	VM	ML
C	ADD AISI 4142	18-544	18.02.14	ML	ML

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL BAR  
MINIMUM ROCKWELL C = 28 Rc  
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626, MIL-S-24093

PART NUMBER: MT-4140-B-[T.TTT] x [W.WWW]  
WHERE "T.TTT" = THICKNESS IN INCHES  
WHERE "W.WWW" = WIDTH IN INCHES  
EX. 4.0" x 6.0" BAR = MT-4140-B-4.000x6.000



Hawkesbury, Ontario, Canada

TITLE

AISI 4140 / 4142 STEEL BAR

PART NO.

MT-4140-B

REV

C

TOOL NO.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
INTERPRET PER ASME Y14.5M-2009  
DIMENSIONS APPLY AFTER FINISHING

INITIALS AND DATE

DESIGNED BY: VM 12/13/2017

DRAWN BY: ML 02/14/2018

CHECKED BY: VM 02/14/2018

MFG REVIEW BY: DD 02/14/2018

APPROVED BY: ML 02/14/2018

TOLERANCES:

XXX ± .005

XX ± .01

X ± .1

FRACTIONS ± 1/8

ANGLES ± .5°

SURFACE ROUGHNESS

SCALE: NTS

SHEET 1 OF 1

COPYRIGHT © 2017 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.